

PATENT

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph in the CROSS-REFERENCE TO RELATED APPLICATIONS with the following paragraph:

This application is related to copending U.S. Patent Application Serial No. 10/093,225, filed ~~concurrently herewith~~ March 6, 2002, titled "Method and Apparatus for Using a Rest Mode Indicator to Automatically Adjust Control Parameters of an Implantable Cardiac Stimulation Device."

Please replace the paragraph that begins on page 7, line 6 with the following paragraph:

In an exemplary embodiment, wherein functions are controlled both based on whether the patient is at rest and whether the patient is prone to vagally-mediated arrhythmias, the implantable cardiac stimulation device receives various sets of control parameters from an external programmer including "normal rest-mode" control parameters for use with patients not prone to vagally-mediated arrhythmias, "VMA rest-mode" control parameters for use with patients prone to vagally-mediated arrhythmias, and "non-rest-mode" control parameters for use while the patient is not at rest. The specific control parameters of the various sets of control parameters are selected by a physician or other medical professional programming the device. The external programmer also sends a control signal to the cardiac stimulation device indicating whether, in the opinion of the physician programming the device, the patient is prone to vagally-mediated arrhythmias. Thereafter, the device periodically determines whether the patient is at rest using an activity sensor. If the patient ~~the patient~~ is not at rest, the "non-rest-mode" control parameters are used to control the operation of the device. If the patient is at rest and is prone to vagally-mediated arrhythmias, the "VMA rest-mode" control parameters are instead used to control the operation of the device. If the patient is at rest but is not prone to vagally-mediated arrhythmias, the "normal rest-mode" control parameters are instead used to control the operation of the device.